



PERMIT APPLICATION FOR HAZARDOUS AIR POLLUTANT (HAP) SOURCES

NORTH DAKOTA DEPARTMENT OF HEALTH

DIVISION OF AIR QUALITY

SFN 8329 (12/00) (AP-117)

SECTION A - APPLICANT INFORMATION

Name of Firm or Organization		Standard Industrial Classification No.	
Name of Person Submitting Application	Title	Phone Number	
Mailing Address (street & no.)	City	State	Zip Code

FACILITY INFORMATION

Contact Person for Air Pollution Matters	Title	Phone Number	
Facility Address (street & no.)	City and County	State	Zip Code
Land Area at Plant Site Acres (or) Sq. Ft.	MSL Elevation at Plant	Number of Employees at Location	

Describe Nature of Business/Process

SECTION B - STACK DATA

Inside Diameter in.	Inside Area Sq. in.	Height Above Grade ft.	Are Emission Control Devices in Place? If so Complete SFN 8532 (AP 109)
Gas Temperature at Exit EF	Gas Velocity at Exit ft/sec	Gas Volume scfm	
Basis of Estimate (attach separate sheet if necessary)			
Nearest Residences or Building	Distance (ft.)	Direction	
Nearest Property Line	Distance (ft.)	Direction	

SECTION C - EMISSION STREAM DATA

Source ID # Form AP-100	Mean Particle Diameter (um)
Flow Rate (scfm)	Drift Velocity (ft/sec)
Stream Temperature (EF)	Particulate Concentration (gr/dscf)
Moisture Content (%)	Halogens or Metals Present?
Pressure (in. Hg)	Organic Content (ppmv)
Heat Content (Btu/scfm)	O ₂ Content (%)

SECTION D - POLLUTANT SPECIFIC DATA (Complete One Box for Each Pollutant in Emission Stream)

Pollutant Emitted	Chemical Abstract Services (CAS) Number
Proposed Emission Rate (lb/hr)	Emission Source (describe)
Source Classification (process point, process fugitive, area fugitive)	Pollutant Class and Form (organic/inorganic - particulate/vapor)
Concentration in Emission Stream (ppmv)	Vapor Pressure (in. Hg @ EF)
Solubility	Molecular Weight (lb/lb-mole)
Absorptive Properties	

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Signature of Applicant V	Date
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